

305.5 - Standard Cigarettes for Ignition Strength and Ignition Resistance Testing

SRM 1082 is intended for use by test laboratories to assess and control their testing of cigarette ignition in accordance with ASTM Standard Methods E 2187-04 (or ASTM E 2187-02b). SRM 1196 is intended for use by test laboratories to test mattresses, upholstered furniture and its components, and thermal insulation for resistance to cigarette ignition in accordance with 16 CFR 1632, 16 CFR 1634 (proposed) and 16 CFR 1209. SRM 1202 is used in conjunction with SRM 1196 to evaluate upholstery for their tendency to support smoldering combustion.

PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

SRM	Description	Unit Size	Measurand
1082	Cigarette Ignition Strength Standard	1 carton (200 cigarettes)	Ignition Strength 12.6 %
1196	Standard Cigarette for Ignition Resistance Testing	2 cartons(400 cigarettes)	Ignition Strength 90.0 %

- Certified values are normal font
- Reference values are italicized
- Values in parentheses are for information only